§ 524.660b Dimethyl sulfoxide gel.

(a) *Specifications.* Dimethyl sulfoxide gel, veterinary contains 90 percent dimethyl sulfoxide in an aqueous gel.

(b) *Sponsor.* See No. 000856 in § 510.600(c) of this chapter.

(c) *Conditions of use—*(1) *Indications for use.* For use on horses and dogs as a topical application to reduce acute swelling due to trauma.

(2) *Amount—*(i) *Horses.* Administer 2 or 3 times daily in an amount not to exceed 100 grams per day. Total duration of therapy should not exceed 30 days.

(ii) *Dogs.* Administer 3 or 4 times daily in an amount not to exceed 20 grams per day. Total duration of therapy should not exceed 14 days.

(3) *Limitations.* Do not use in horses and dogs intended for breeding purposes or in horses slaughtered for food. Restricted to topical use on horses and dogs only. Due to rapid penetrating ability of dimethyl sulfoxide, rubber gloves should be worn when applying the drug. No other medications should be present on the skin prior to application of the drug. Federal law restricts this drug to use by or on the order of a licensed veterinarian.

[40 FR 13873, Mar. 27, 1975, as amended at 48 FR 56205, Dec. 20, 1983; 61 FR 5507, Feb. 13, 1996]

§ 524.770 Doramectin.

(a) *Specifications.* Each milliliter (mL) of solution contains 5 milligrams (mg) doramectin.

(b) *Sponsor.* See No. 000069 in § 510.600(c) of this chapter.

(c) *Related tolerances.* See § 556.225 of this chapter.

(d) *Special considerations.* See § 500.25 of this chapter.

(e) *Conditions of use in cattle—*(1) *Amount.* Administer topically as a single dose 0.5 mg (1 mL) per kilogram (1 mL per 22 pounds) body weight.

(2) *Indications for use.* For treatment and control of gastrointestinal roundworms: *Ostertagia ostertagi* (adults and fourth-stage larvae), *O. ostertagi* (inhibited fourth-stage larvae), *O. lyrata* (adults), *Haemonchus placei* (adults and fourth-stage larvae), *Trichostrongylus axei* (adults and fourth-stage larvae), *T. colubriformis* (adults and fourth-stage larvae),

Cooperia oncophora (adults and fourth-stage larvae), *C. punctata* (adults and fourth-stage larvae), *C. pectinata* (adults), *C. surnabada* (adults), *Bunostomum phlebotomum* (adults), *Oesophagostomum radiatum* (adults and fourth-stage larvae), *Trichuris* spp. (adults); lungworms: *Dictyocaulus viviparus* (adults and fourth-stage larvae); eyeworms: *Thelazia gulosa* (adults), *T. skrjabini* (adults); grubs: *Hypoderma bovis* and *H. lineatum*; sucking lice: *Linognathus vituli*, *Haematopinus eurysternus*, and *Solenopotes capillatus*; biting lice: *Damalinia bovis;* mange mites: *Chorioptes bovis* and *Sarcoptes scabiei*; horn flies: *Haematobia irritans*; and to control infections and to protect from reinfection with *C. oncophora*, *D. viviparus*, *O. ostertagi*, and *O. radiatum* for 28 days; and with *C. punctata*, and *H. placei* for 35 days after treatment.

(3) *Limitations.* Do not slaughter cattle within 45 days of latest treatment. Not for use in female dairy cattle 20 months of age or older. Do not use in calves to be processed for veal.

[69 FR 48392, Aug. 10, 2004]

§ 524.802 Enrofloxacin, silver sulfadiazine emulsion.

(a) *Specifications.* Each milliliter contains 5 milligrams (mg) enrofloxacin and 10 mg silver sulfadiazine.

(b) *Sponsor.* See No. 000859 in § 510.600(c) of this chapter.

(c) *Conditions of use—Dogs—*(1) *Amount.* 5 to 10 drops for dogs weighing 35 pounds (lb) or less and 10 to 15 drops for dogs weighing more than 35 lb; applied twice daily for up to 14 days.

(2) *Indications for use.* For the treatment of otitis externa in dogs.

(3) *Limitations.* Federal law restricts this drug to use by or on the order of a licensed veterinarian. Federal law prohibits the extra-label use of this drug in food-producing animals.

[65 FR 66620, Nov. 7, 2000]

§ 524.814 Eprinomectin.

(a) *Specifications.* Each milliliter contains 5 milligrams of eprinomectin.

(b) *Sponsor.* See No. 000006 in § 510.600(c) of this chapter.

(c) *Related tolerances.* See § 556.227 of this chapter.